



Amendments to the Specification:

Please amend the specification as follows:

Please replace the paragraph numbered 0033 with the following:

The CVT controller 20 controls the present speed ratio to a target speed ratio by determining a target speed gear ratio according to the vehicle speed or throttle opening, and driving the step motor 40. The CVT controller 20 also controls the thrust of the primary pulley 11 and secondary pulley 12, i.e., the oil pressure, according to the input torque to the transmission 10, speed ratio of the transmission 10, oil temperature and target speed change rate. The input torque to the transmission 10 corresponds to the output torque from the torque converter 2 and is computed by CVT controller 20 based on the engine torque from the engine controller 21 and 21and the ratio between the output rotation speed and input rotation speed of the torque converter 2.

Please replace the paragraph numbered 0079 with the following:

By providing the reproducibility determination counter, it is determined whether or not an abnormal reduction has occurred on multiple plural occasions. As a result, incorrect determination is prevented, and an abnormal oil pressure reduction due to a fault in the oil pressure control mechanism can be more precisely determined. By providing the re-determination prohibition timer, a re-determination is performed after the second predetermined time period t5 has elapsed. Due to this, temporary reductions are eliminated, and an abnormal oil pressure reduction due to a fault in the oil pressure control mechanism 30 can be more precisely determined.